

Kerotest Steel Products Standardized Weld Ends

Since 1995, Kerotest has provided standardized weld ends on all its steel pipeline products (valves and T-strainers). These weld ends are compatible with a range of pipe wall thicknesses as shown on the following chart.

The standardized weld end dimensions we utilize fall within the requirements outlined in ASME B31.8, Appendix I, 2016 Edition. This standard allows for a mismatch of the inside diameter of adjoining pipe or valve weld ends of + 3/32 inches or 0.093.

Specifications

Wall Thickness Range per ANSI B31.8

NPS	Product	End Bore	Usable Pipe Wall Range	
			Minimum	Maximum
2	All	2.063	0.067	0.245
3	All	3.113	0.105	0.282
4	All	4.100	0.111	0.289
6	Model-1/Steam	6.125	0.161	0.339
6	EV-11/T-Strainer	6.145	0.151	0.329
8	All	8.094	0.177	0.354
10	Model-1/Steam	10.166	0.203	0.381
10	EV-11	10.125	0.224	0.401
12	Model-1/Steam	12.156	0.208	0.386
12	EV-11	12.125	0.224	0.401
16	Model-1/Steam	15.380	0.221	0.399

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